



STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 134518

TO: Deepak R Rao
Location: REM/5b07/5c18
Art Unit: 1624
Friday, October 08, 2004

Case Serial Number: 10/797,936

From: Toby Port
Location: Biotech-Chem Library
REM-1A59
Phone: 571-272-2523

toby.port@uspto.gov

Search Notes

Examiner Rao,

Here are the results of the search you requested.

Please feel free to contact me if you have any questions.

Toby Port



STIC SEARCH RESULTS FEEDBACK FORM

Biotech-Chem Library

Questions about the scope or the results of the search? Contact *the searcher* or contact:

Mary Hale, Information Branch Supervisor
571-272-2507 Remsen E01 D86

Voluntary Results Feedback Form

➤ I am an examiner in Workgroup: Example: 1610

➤ Relevant prior art **found**, search results used as follows:

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature
(journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art **not found**:

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to STIC/Biotech-Chem Library Remsen Bldg.



134518

From: Rao, Deepak
Sent: Wednesday, October 06, 2004 10:19 AM
To: STIC-Biotech/ChemLib
Subject: Litigation search in Reissue application.

A litigation search in Reissue Application No. 10/797,936 is requested.

Thank you.

Deepak Rao
Primary Examiner
Art Unit 1624
(571) 272-0672
REM 5B07

6355799

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OCT - 6 2004

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 Last update of file: 2004/10/06 (YYYY/MM/DD) 2004-40/UP (basic update)

Search statement 1

?us6355799/pn

** SS 1: Results 1

Search statement 2

?prt full legalall max

1/1 PLUSPAT - (C) QUESTEL-ORBIT
 PN - US6355799 B1 20020312 [US6355799]
 TI - (B1) Substituted benzene compounds, process for their preparation, and
 herbicidal and defoliant compositions containing them
 PA - (B1) ISK AMERICAS INC (US)
 PAO - ISK Americas Incorporated, Concord OH [US]
 IN - (B1) TSUKAMOTO MASAMITSU (US); GUPTA SANDEEP (US); YING BAI-PING
 (US); PULMAN DAVID A (US); WU SHAO-YONG (US)
 AP - US53037300 20000427 [2000US-0530373]
 FD - C.I.P. of US958313 19971027 [1997US-0958313]
 - PCT/US98/17197 19980821 [1998WO-US17197]
 - WO99/21837 19990506 [WO9921837]
 PR - US53037300 20000427 [2000US-0530373]
 - US95831397 19971027 [1997US-0958313]
 - WO9817197 19980821 [1998WO-US17197]
 IC - (B1) C07D-239/02
 EC - C07D-471/04 C07D-235:00C C07D-221:00C
 - C07D-487/04 C07D-249:00D C07D-231:00D

- A01N-037/32
- A01N-037/34
- A01N-043/40
- A01N-043/54
- A01N-043/56
- A01N-043/58
- A01N-043/64
- A01N-043/653
- A01N-043/713
- A01N-043/90
- A01N-047/06
- A01N-047/20
- A01N-047/22
- A01N-047/24
- A01N-047/30
- A01N-047/34
- C07C-211/52
- C07C-217/84
- C07D-209/48D3A1C
- C07D-209/48D5A2
- C07D-231/16
- C07D-237/14
- C07D-239/54B3
- C07D-239/54C2
- C07D-249/12
- C07D-257/04E2
- PCL - ORIGINAL (O) : 544309000; CROSS-REFERENCE (X) : 544311000 544312000
- DT - Corresponding document
- CT - US4746352; US4859229; US4881967; US4927451; US5084085; US5116404;
US5169431; US5281571; US5281574; US5356863; US5441925; US5476834;
US5602077; US5759957; EP705829; JP03215476; JP09301973; WO8501939;
WO9100278; WO9502580; WO9523509; WO907104; WO9706150; WO9708170;
WO9708171; WO9711060; WO9712886; WO97112883; WO9728127; WO9742188
- Chemical Abstracts, vol. 96, No. 24, Jun. 14, 1982, p. 43, column 1,
Abstract No. 200709g,,Chernikov, A.Y. et al. Thermostable Composition.
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Abstract No. 96206v, Agripat, S.A. "2-Nitro-3(and5)-phenoxy(and
pnenylthio)anilines and their 0-phenylenediamine derivatives." FR
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Abstract No. 7033, Finger, G.C. et al., "Aromatic Fluorine compounds.
II. 1,2,4,5-Tetrafluorobenzene and related compounds" J. Am. Chem.
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- Hall et al. "Formation of cis, cis-1, 4-Dicyano-1,3-butadiences by
Thermal Decomposition of 1,2-Diazidobenzenes", Journal of the American
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Stretonigrin. 3 synthesis of the C-D Ring of Strepoigrin by an
Unsymmetrical Ullmann Reaction", Journal of Organic Chemistry, Mar.
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Isoindolo 1,2-bquinazolinone and Isoindolo 2,1- α benzimidazole
Derivatives Related to the Antitumor Agent Batracylin", Journal of

Medicinal Chemistry, Sep. 30, 1994, vol. 37, No. 20, pp. 3434-3439.

Kato S. et al., "Synthesis of 4-Chloro-7-ethoxy-2(3H)-benzoxazolone-6-carboxylic Acid", Journal of Heterocyclic Chemistry, Jul.-Aug. 1996, vol. 33, No. 4, pp. 1171-1178.

- STG - (B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001
- AB - Novel herbicidal and defoliant substituted aniline derived compounds represented by general structure (I) (Chemical Structure image '1' not included in text) are described. W, X, Y, Z, and Q are as defined in the disclosure. Also described are the processes for the manufacture of these compounds and agriculturally suitable compositions containing these as active ingredients which are useful as herbicides for general or selective pre-emergent or post-emergent control of undesired plant species and defoliants at very low concentrations of these biologically active compounds.
- UP - 2002-12

- 1/1 LGST - (C) EPO
- PN - US6355799 B1 20020312 [US6355799]
- AP - US53037300 20000427 [2000US-0530373]
- ACT - 20000427 US/AS-A
ASSIGNMENT
OWNER: ISK AMERICAS INCORPORATED 7474 AUBURN ROAD, P.O. B
ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNORS:GUPTA, SANDEEP;WU,
SHAO-YONG;TSUKAMOTO, MASAMITSU;AND OTHERS;REEL/FRAME:010826/0459;SIG
NING DATES FROM 20000313 TO 20000317
- 20030218 US/CC-A
CERTIFICATE OF CORRECTION
- 20040622 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20040311
- UP - 2004-29

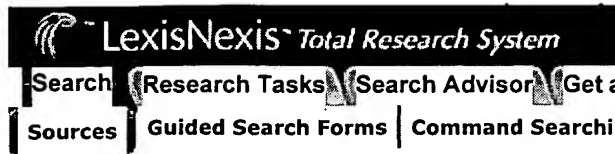
- 1/1 CRXX - (C) CLAIMS/RRX
- AN - 3647573
- PN - 6,355,799 A 20020312 [US6355799]
- PA - ISK Americas Inc
- PT - C (Chemical)
- ACT - 20040311 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20040622
REISSUE REQUEST NUMBER: 10/797936
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 1624

Reissue Patent Number:

- UP - 2003-11
- UACT- 2004-06-22

☐ Search statement 2

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w/N	with
not w/N	not w
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w/p	in sa
not w/p	not i
w/seg	in sa
not w/seg	not i
w/s	in sa
not w/s	not i
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530373 (09) 6355799 March 12, 2002

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6355799

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March 12, 2002

Substituted benzene compounds, process for their preparation, and herbicidal and defoliant compositions containing them

REISSUE: March 11, 2004 - Reissue Application filed Ex. Gp.: 1624; Re. S.N. 10/797,936 (O.G. June 22, 2004)

INVENTOR: Gupta, Sandeep - Concord, Ohio; Wu, Shao-Yong - Fremont, California; Tsukamoto, Masamitsu - Mayfield Heights, Ohio; Pulman, David A. - Mentor, Ohio; Ying, Bai-Ping - Indianapolis, Indiana

APPL-NO: 530373 (09)

FILED-DATE: April 27, 2000

GRANTED-DATE: March 12, 2002


CORE TERMS: compound, mmol, preparation, mixture, solvent, ethyl acetate, stirred, ingredient, silica gel, column ...

ENGLISH-ABST:

Novel herbicidal and defoliant substituted aniline derived compounds represented by general structure (I)

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are described. W, X, Y, Z, and Q are as defined in the disclosure. Also described are the processes for the manufacture of these compounds and agriculturally suitable compositions containing these as active ingredients which are useful as herbicides for general or selective pre- emergent or post-emergent control of undesired plant species and defoliants at very low concentrations of these biologically active compounds.

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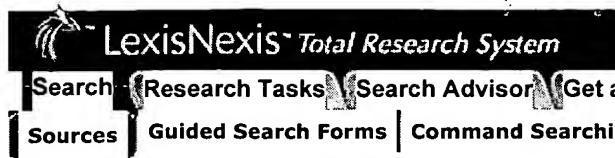
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Segments: Date, Disclaimer-date, English-abst, Inventor, Patno, Priority, Reexam-cert, Reexam-litigate, Ref-date, Reissue, Title

Date/Time: Friday, October 8, 2004 - 2:02 PM EDT

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
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and not	and
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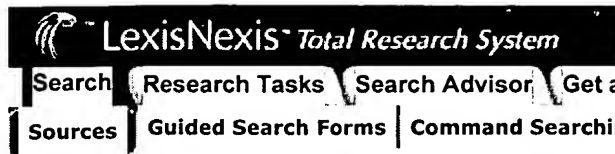
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w/p	in sa
not w/p	not i
w/seg	in sa
not w/seg	not i
w/s	in sa
not w/s	not i
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